

## AUTHOR INDEX 1985

- Abraham, I. see Sketris, I.S. . . . . 16
- Ainsley, D. see Roberge, L. . . . . 52
- Andrews, J.D. see Enriquez, S.G. . . . . 86
- Atkinson, B., (Drug Information Notes)  
Chlorpromazine in Vascular Headaches . . . . . 130
- Bachand, R.L. see Harris, R.Z. . . . . 81
- Bacovsky, R., (The President's Viewpoint)  
Heroin—The Real Issue The President's Viewpoint . . . . . 149
- Barbeau, G. see Letourneau, R. . . . . 13
- Barnett, J. (Letter)  
Cis-Platin Aqueous . . . . . 119
- Bartle, W.R. (Book Review)  
Manuel of Antibiotics and Infectious Disease . . . . . 26
- Beaulac, P., (The President's Viewpoint)  
How Am I Doing? . . . . . 57  
Reflections on Change . . . . . 134  
Retrospective Infallibility . . . . . 23  
Think About It . . . . . 98
- Broughton, R. see Wing, D.S. . . . . 48
- Brown, B. see Hall, K. . . . . 141
- Chambers, D.N. see Inoue, F. . . . . 147
- Chiarelli, D. (D.I. Notes)  
Phospholine Iodide® Ophthalmic Drops and  
Skeletal Muscle Relaxants . . . . . 58
- Cobby, J. (Book Review)  
The Clinical Research Process in the  
Pharmaceutical Industry . . . . . 22
- Cox, K. see Sketris, I.S. . . . . 16
- Crockett, D. (Book Review)  
Hospital Pharmacy Management Primer . . . . . 152
- Dan, L.L. (Letter)  
Oral Liquid Medications—Relative Palatabilities . . . . . 155
- Dean, T. (Abstracts-PPC '86)  
Saline Locks . . . . . 176  
Simple Bulk Preservation-Free Morphine Parenteral/  
Epidural Solution Manufacture—Novel Packaging  
and Quality Assurance . . . . . 176
- Dinel, B.A. see Stroup, J.W. . . . . 94
- Donoghue, P. (D.I. Notes)  
Gamma Globulin for ITP . . . . . 58
- Ducharme, P. (Letter)  
Pharmacy Fees in Quebec . . . . . 119
- Duchemin, P. (Letter)  
Acetaminophen . . . . . 43
- Dupuis, L.L. (Book Review)  
Canadian Veterinary Pharmaceuticals and Biologicals . . . . . 59
- (Letter)  
Oral Liquid Medications . . . . . 9
- Ebbeling, P. see Hall, K. . . . . 141
- Enriquez, S.G. (Author)  
Effect of Hospitalization on Hypnotic Drug Use . . . . . 86
- Ensom, R.J. (Author)  
The Influence of a Hospital Pharmacy Residency  
Program on Career Advancement and Satisfaction . . . . . 90  
See Jewesson . . . . . 156
- Fong, I.W. see Wright, D.E. . . . . 54
- Foster, R.T. (D.I. Notes)  
Eosinophilia—A Marker of Gold Toxicity . . . . . 151
- Fowler, R. (Letter)  
Unit Dose Registry . . . . . 137
- Frail, D. see Sketris, I.S. . . . . 16
- Garipey, Y. (Letter)  
Frais de cotisation en pharmacie . . . . . 81
- Gay, Jane T. (Book Review)  
Manual of Pediatric Parenteral Nutrition . . . . . 175
- Gillespie, B.J. (Editorial)  
Drug Manufacturing in Hospitals . . . . . 42  
The Compleat Hospital Pharmacist . . . . . 136
- Godolphin, W. see Jewesson, P. . . . . 156
- Guay, D.R.P. (Author)  
Treatment of the Opiate Abstinence Syndrome . . . . . 18
- Guay, M. (Author)  
Drug Information Services Provided Through  
a Critical Care Satellite Pharmacy . . . . . 126
- Hall, K. (Author)  
A Retrospective-Prospective Study of Medication  
Errors: Basis for an Ongoing Monitoring Program . . . . . 141  
See Guay, M.  
(Book Review)  
Practice of Critical Care Pharmacy . . . . . 175
- Hardy, B. (Abstract-PPC '86)  
Pharmacokinetics of High-Dose Pentobarbital  
in Severe Head Trauma . . . . . 176
- Harris, R.Z. (Letter)  
Administration of Parenteral Drugs . . . . . 81
- Hetherington, D. (Author)  
38th Annual Meeting Program . . . . . 166  
(Book Review)  
Clinical Pharmacology and Drug Treatment in  
the Elderly . . . . . 152
- Hines, G.C. (Letter)  
Vitamin D Preparations . . . . . 155
- Hu, E. (Abstract-PPC '86)  
The Role of the Pharmacist in the Geriatric  
Assessment Unit . . . . . 176
- Inoue, F. (Author)  
The Effect of Phenobarbital on the Pharmacokinetics  
of Phenytoin—A Case Report . . . . . 147
- Irwin, D.  
(Abstract-PPC '86)  
The Acceptability, Stability, and Bioavailability  
of an Extemporaneous Metronidazole Suspension . . . . . 176
- Jamali, F. (Author)  
The Stability of Penicillin G Sodium  
in 5% Dextrose in Water Minibags . . . . . 162
- Jang, Q. see Nelson, M. . . . . 128
- Jewesson, P.J. (Author)  
Clinical Application of Tricyclic Antidepressant  
Serum Levels: A Canadian Experience . . . . . 156  
See Ensom, R.J. . . . . 90
- Johnston, A.S. (Letter)  
Tylenol Ad . . . . . 137
- Julien, J.Y. see Letourneau, R. . . . . 13  
See Massicotte, A. . . . . 82  
see Roberge, L. . . . . 52
- Landsberg, D.N., see Landsberg, K.F. . . . . 10
- Landsberg, K.F. (Author)  
Vitamin D Preparations and their Role in the Treatment  
of Renal Osteodystrophy . . . . . 10  
(Letter)  
Vitamin D Preparations . . . . . 155
- Leson, C.L. see Semelman, S.A. . . . . 44
- Létourneau, R. (Author)  
Contrôle de l'utilisation de la Phénytoïne et  
de Phénobarbital . . . . . 13
- Lever, S. (Book Review)  
Dispensing of Medications . . . . . 133
- Levorson, I. (Letter)  
Medications . . . . . Via Tube Feed . . . . . 119
- Li, D. (Abstract-PPC '86)  
The Use of NSAIDs in a Family Medicine  
Out-Patient Clinic . . . . . 179
- MacDonald, L. (D.I. Notes)  
Anti-Arthritic Drugs in Pregnancy . . . . . 24
- Mann, J.L. (Editorials)  
Residencies: one of our most important assets . . . . . 118  
Optimizing the Pharmacist's Contribution to Patient  
Care . . . . . 6
- Massicotte, A. (Author)  
L'Etiquette carte-fiche: implantation et évaluation  
du système dans un hôpital de soins aigus . . . . . 82
- McGuigan, M.A. (Book Review)  
Toxic Emergencies . . . . . 99
- McLean, W.M. see Wing, D.S. . . . . 48
- Murdoch, L.L. (Book Review)  
Drug Information Sources . . . . . 59
- Murphy, W.K. (Letter)  
Tylenol Ad . . . . . 137
- Naylor, M.J.V. (D.I. Notes)  
Phenylpropanolamine for Stress Incontinence . . . . . 130
- Nelson, M.M. (Author)  
Isotretinoin—A Newly Recognized Teratogen . . . . . 128  
(D.I. Notes)  
Drug Information Corner . . . . . 100  
(Letter)  
Drug Information . . . . . 43
- Ng, K. (Book Review)  
New Drugs Annual: Cardiovascular Drugs . . . . . 175
- Nguyen, K.N. (D.I. Notes)  
Abrupt Discontinuation of Antidepressant Therapy . . . . . 25
- Nguyen, K.B. (Letter)  
Administration of Parenteral Drugs . . . . . 81
- O'Brodovich, M.L. (Author)  
A Cost Benefit Comparison of Two Antibiotic  
Delivery Systems in a Children's Hospital . . . . . 147  
(Book Review)

Pediatric Medications . . . . .	152	Program in Nursing Homes . . . . .	120
Parker, W.A. (Author)		Stroup, J.W. (Author)	
Physical Compatibility of Ranitidine HCl with		Implementation and Evaluation of a Decentralized	
Preoperative Injectable Medications . . . . .	160	Pharmacy Service . . . . .	94
(Letter)		Tuttle, C.B. (D.I. Notes)	
Pharmaceutical Considerations of Drugs and		see Atkinson, B. . . . .	130
Enteral Feedings . . . . .	119	see Donoghue, P. . . . .	58
Rayami, S. (Author)		see Nguyen, K.H. . . . .	25
The Stability of Penicillin G Sodium		Thibault, L. see Massicotte, A. . . . .	82
in 5% Dextrose in Water Minibags . . . . .	162	Tremblay, S. (Editorial)	
Remick, R.A., see Jewesson, P. . . . .	156	In Pursuit of Quality . . . . .	80
Roberge, L. (Author)		Sailing the High Seas . . . . .	154
Evaluation de l'horaire d'administration des		Van Staalduine, D. (Author)	
médicaments en milieu hospitalier de soins aigus . . . . .	52	The Banff Seminar . . . . .	131
Rovers, J. (Book Review)		Visram, N., (D.I. Notes)	
Antacids and Other Drugs in GI Disease . . . . .	99	Theophylline Clearance: Over-Estimates . . . . .	150
Seccombe, D.W., see Jewesson, P. . . . .	156	Wing, D.S. (Author)	
Selman, S.A. (Author)		A Retrospective Chart Review of Hypnotic Use . . . . .	48
A Computer-assisted Instruction Module for		Wright, D.E. (Author)	
Pharmacokinetic Teaching . . . . .	44	A Drug Utilization Review of Intravenous Metronidazole . . . . .	55
Shaw, D.M. (Author)		(D.I. Notes)	
Disposition of the Resolutions to the 37th Annual Meeting . . . . .	132	Metoclopramide and Light Sensitivity . . . . .	100
Executive Director's Report to the 38th Annual Meeting . . . . .	169	PGE <sub>2</sub> for Cervical Ripening . . . . .	174
Shwartz, I. see Hall, K. . . . .	141	Sulindac: NSAID of Choice in Renal Dysfunction . . . . .	100
Sochasky, C. see Guay, M. . . . .	126	Vancomycin Absorption in Pseudomembraneous Colitis . . . . .	174
Sketris, I.S. (Author)		Yong, S.L. see Nelson, M.M. . . . .	128
The Influences of Milk on the Absorption of		Zuck, D.P. (Book Review)	
Enteric-Coated Acetylsalicylic Acid . . . . .	16	Materials Used in Pharmaceutical Formulations . . . . .	133
Soon, J.A. (Author)			
Assessment of an Adverse Drug Reaction Monitoring			

## SUBJECT INDEX

Abstracts—PPC 86 Oral Presentations . . . . .	176	Career	
Acetaminophen		The Influence of a Hospital Pharmacy Residency Program on	
(Letter) . . . . .	43	Career Advancement and Satisfaction . . . . .	90
Acetylsalicylic Acid		Chlorpromazine	
The Influence of Milk on the Absorption of Enteric-Coated		Chlorpromazine in Vascular Headaches . . . . .	130
Acetylsalicylic Acid . . . . .	16	Cis-platin	
Adverse Drug Reactions		Cis-platin Aqueous (Letter). . . . .	119
Assessment of an Adverse Drug Reaction Monitoring Program on		Critical Care	
Nursing Homes . . . . .	120	D.I. Services Provided Through a Critical Care Pharmacy . . . . .	126
Anti-Arthritic Drugs		Drug Distribution Systems	
Anti-Arthritic Drugs in Pregnancy (D.I. Notes) . . . . .	24	Evaluation de l'horaire d'administration des médicaments en	
Antibiotic Delivery Systems		milieu hospitalier de soins aigus . . . . .	52
A Cost Benefit Comparison of Two Antibiotic Drug Delivery		Drug Information	
Systems in A Children's Hospital . . . . .	147	D.I. Services Provided Through a Critical Care Pharmacy . . . . .	126
Antidepressants		Drug Information Notes	
Antidepressant Therapy . . . . .	25	Abrupt Discontinuation of Antidepressant	
Clinical Application of Antidepressant		Therapy . . . . .	25
Serum Levels: A Canadian Experience . . . . .	156	Anti-Arthritic Drugs in Pregnancy . . . . .	24
Appointments . . . . .	26, 59, 101, 132, 173	Chlorpromazine in Vascular Headaches . . . . .	130
Authors Index . . . . .	177	Drug Information Corner . . . . .	100
Banff Seminar 1985 . . . . .	131	Eosinophilia—A Marker of Gold Toxicity . . . . .	150
Book Reviews		Gamma Globulin for ITP . . . . .	58
Antacids and Other Drugs in GI Diseases . . . . .	99	Metoclopramide and Light Sensitivity . . . . .	100
Canadian Veterinary Pharmaceuticals and Biologicals . . . . .	59	PGE <sub>2</sub> for Cervical Ripening . . . . .	174
Clinical Pharmacology and Drug		Phenylpropanolamine for Stress Incontinence . . . . .	130
Treatment in the Elderly . . . . .	152	Phospholine Iodide Ophthalmic Drops and Skeletal Muscle	
The Clinical Research Process in the Pharmaceutical Industry . . . . .	22	Relaxants . . . . .	58
Drug Information Sources . . . . .	59	Sulindac: NSAID of Choice in Renal Dysfunction . . . . .	100
Dispensing of Medication . . . . .	133	Theophylline Clearance: Overestimates . . . . .	150
Hospital Pharmacy Management Primer . . . . .	152	Vancomycin Absorption in Pseudo-Membraneous Colitis	
The International Diffusion of Pharmaceuticals . . . . .	133	Drug Utilization Review—I.V. Metronidazole . . . . .	55
Manual of Antibiotics and Infectious Diseases . . . . .	26	Drugs	
Manual of Pediatric Parenteral Nutrition . . . . .	175	Pharmaceutical Considerations of Drugs and Enteral	
Materials Used in Pharmaceutical Formulations . . . . .	133	Feedings (Letter) . . . . .	119
New Drugs Annual: Cardiovascular Drugs . . . . .	175	Editor's Notes . . . . .	26, 62, 101, 125, 140, 171
Pediatric Medications . . . . .	152	Editorials	
Practice of Clinical Care Pharmacy . . . . .	175	The Compleat Hospital Pharmacist . . . . .	136
Toxic Emergencies . . . . .	99	Drug Manufacturing in Hospitals . . . . .	42
Canadian Society of Hospital Pharmacists		In Pursuit of Quality . . . . .	80
Abstracts—Oral Presentations '86 PPC . . . . .	176	Optimizing the Pharmacist's Contribution to Patient Care . . . . .	6
Annual Meeting 1985 . . . . .	166	Residencies: One of Our Most Important Assets . . . . .	118
Awards Night 1985 . . . . .	102	Sailing the High Seas . . . . .	154
Disposition of the Resolutions to the 37th Annual Meeting . . . . .	132	Enteral Feedings	
Executive Director's Report 1985 . . . . .	169	Pharmaceutical Considerations of Drugs and Enteral	
Fellowship Program—Judith A. Soon		Feedings (Letter) . . . . .	119
Achieves Fellowship . . . . .	167	Eosinophilia	
Financial Statement June 30, 1985 . . . . .	172	Eosinophilia—A Marker of Gold Toxicity	
In Recognition—B. Jane Gillespie, Editor . . . . .	167	(D.I. Notes) . . . . .	151
Officers 1985-86 . . . . .	165	Gamma Globulin	
Resolutions to 38th Annual Meeting . . . . .	171	Gamma Globulin for ITP	
PPC News (1985) . . . . .	132	(D.I. Notes) . . . . .	58

Gold	
Eosinophilia—A Marker of Gold Toxicity (D.I. Notes) . . . . .	151
Guidance for Authors . . . . .	7
Headaches	
Chlorpromazine in Vascular Headaches (D.I. Notes) . . . . .	130
Heroin	
Heroin—The Real Issue (Presidents Viewpoint) . . . . .	164
Hypnotic	
A Retrospective Chart Review of Hypnotic Use . . . . .	48
Index to Advertisers . . . . .	29, 62, 107, 125, X, XII
Iodide	
Phospholine Iodide® Ophthalmic Drops and Skeletal Muscle Relaxants (D.I. Notes) . . . . .	58
Isotretinoin	
Isotretinoin—A Newly Recognized Teratogen . . . . .	128
ITP	
Gamma Globulin for ITP (D.I. Notes) . . . . .	58
Letters	
Acetaminophen . . . . .	43
Cis-platin . . . . .	119
Drug Information—Contributions Sought . . . . .	43
Frais de cotisation en pharmacie . . . . .	81
Medications Via Tube Feed . . . . .	119
Oral Liquid Medications—Relative Palatabilities . . . . .	9
Pharmaceutical Considerations of Drugs and Enteral Feedings . . . . .	119
Pharmacy Fees in Quebec . . . . .	119
Specific Instructions—Administration of Parenteral Drugs . . . . .	81
Unit Dose—Canadian Hospitals Registry . . . . .	137
Vitamin D Preparations . . . . .	155
Manufacturing	
Drug Manufacturing in Hospitals . . . . .	42
(Editorial)	
Medications (Letters)	
Oral Liquid . . . . .	9
Via Tube Feed . . . . .	119
Medication Errors	
A Retrospective-Prospective Study of Medication Errors: Basis for an Ongoing Monitoring Program . . . . .	141
Metoclopramide	
Metoclopramide and Light Sensitivity (D.I. Notes) . . . . .	100
Metronidazole	
A Drug Utilization Review of I.V. Metronidazole . . . . .	55
Nursing Homes	
Assessment of an Adverse Drug Reaction Monitoring Program in Nursing Homes . . . . .	120
Opiate	
Treatment of the Opiate Abstinence Syndrome . . . . .	18
Parenteral Drugs	
Administration of Parenteral Drugs (Letter) . . . . .	81
Penicillin	
The Stability of Penicillin G Sodium in 5% Dextrose in Water Minibags after Freezing . . . . .	162
Pharmacokinetic Teaching	
A Computer-Assisted Instruction Module for Pharmacokinetic Teaching . . . . .	44
Pharmacy Services	
Implementation and Evaluation of a Decentralized Pharmacy Service . . . . .	94
Phenobarbital	
Contrôle de l'utilisation de la phénytoïne et de phénobarbital . . . . .	13
The Effect of Phenobarbital on the Pharmacokinetics of Phenytoin—A Case Report . . . . .	147
Phenytoin	
(See "Phenobarbital") . . . . .	13, 147
Phospholine	
Phospholine Iodide Ophthalmic Drops and Skeletal Muscle Relaxants (D.I. Notes) . . . . .	58
President's Viewpoint	
Heroin—The Real Issue . . . . .	57
How Am I Doing? . . . . .	149
The President's Viewpoint . . . . .	134
Reflections on Change . . . . .	23
Retrospective Infallibility . . . . .	98
Think About It . . . . .	98
Ranitidine	
Physical Compatibility of Rantidine HCl with Preoperative Injectable Medications . . . . .	8
Recommendations aux auteurs . . . . .	10
Renal Osteodystrophy	
Vitamin D Preparations and their Role in the Treatment of Renal Osteodystrophy . . . . .	10
Residencies	
The Influence of a Hospital Pharmacy Residency Program on Career Advancement and Satisfaction . . . . .	90
Residencies: one of our most important assets (Editorial) . . . . .	118
Subject Index	
Sulindac	
Sulindac: NSAID of Choice in Renal Dysfunction (D.I. Notes) . . . . .	100
Theophylline	
Theophylline Clearance: Over-Estimates (D.I. Notes) . . . . .	150
Tribute to Reviewers . . . . .	VII
Tribute to Translators . . . . .	VII
Vancomycin	
Vancomycin Absorption in Pseudomembranous Colitis (D.I. Notes) . . . . .	174
Vitamin D	
Vitamin D Preparations and their Role in the Treatment of Renal Osteodystrophy . . . . .	10
Vitamin D Preparations (Letter) . . . . .	155

Abstracts . . . continued from page 176

tions of all serum and suspension samples were determined by high pressure liquid chromatography.

A chocolate-cherry 15 mg/mL metronidazole suspension was judged most palatable. It remained sterile during the 16 week period examined and exhibited a time to 10% decomposition of 13.4 years. Practical considerations dictate that this product be assigned a shelf-life of six weeks. The relative bioavailability of the suspension was 97.73%.

In conclusion, a chocolate-cherry 15 mg/mL metronidazole suspension is an acceptable product which exhibits reasonable stability and excellent bioavailability.

#### The Use of NSAIDs in a Family Medicine Out-patient Clinic, Li, D., B.Sc.Pharm., Pharmacy Department, Ottawa Civic Hospital, Ontario.

Media awareness of the NSAID related side effects prompted this randomized, retrospective study of 446 patients to investigate the side effect profile of NSAIDs used in an out-patient family medicine clinic.

Side effects occurred in 9.4% of the population. Current literature dealing with antiinflammatory doses of the NSAIDs has revealed a side effect frequency of 10%. Females were more prone than males to developing major side effects, yet both sexes between 40–79 were identified as the group

at risk of developing adverse effects. Side effects were also associated with the prolonged use of high antiinflammatory doses of the drug. (As reported in the literature, the gastrointestinal system is the major source of complaints.)

Due to limited numbers of patients prescribed non-rheumatologic doses, the frequency of side effects in this population (1.8%) is questionable for extrapolation.

Results of this study led to recommendations of the cautious use of the NSAIDs in women greater than 40 years of age. Physicians within the institution have now started to prescribe NSAIDs more judiciously for the population at risk.